LISTING OF THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

- 1 1. (Previously Presented) An apparatus comprising:
- 2 a cable having an outer surface; and
- 3 a seal assembly, comprising:
- 4 a thermoplastic seal;
- 5 a preload member adapted to apply a force to and induce cold flow of the
- 6 thermoplastic seal to seal against the outer surface of the cable.
- 1 2. (Previously Presented) The apparatus of claim 1, wherein the seal assembly further
- 2 comprises a ferrule abutting an end of the thermoplastic seal.
- 1 3. (Previously Presented) The apparatus of claim 2, wherein the ferrule is formed of a metal
- 2 material.
- 1 4. (Withdrawn) The apparatus of claim 1, wherein the thermoplastic seal has a slot formed
- 2 in an end thereof.
- 1 5. (Withdrawn) The apparatus of claim 4, wherein the seal assembly further comprises a
- 2 ferrule having a protruding, tapered end abutting the end of the thermoplastic seal.
- 1 6. (Previously Presented) The apparatus of claim 1, wherein the preload member is a
- 2 threaded mandrel.
- 1 7. (Withdrawn) The apparatus of claim 1, wherein the seal assembly further comprises a
- 2 spring adapted to maintain a force on the thermoplastic seal.
- 1 8. (Previously Presented) The apparatus of claim 1, wherein the thermoplastic seal has a
- 2 tensile modulus equal to or greater than 500,000 psi at room temperature.

- 9. (Previously Presented) The apparatus of claim 1, wherein the thermoplastic seal has a
- 2 flexural modulus equal to or greater than 500,000 psi at room temperature.
- 1 10. (Previously Presented) The apparatus of claim 1, wherein the thermoplastic seal
- 2 comprises PEEK.
- 1 11. (Previously Presented) The apparatus of claim 1, wherein the thermoplastic seal
- 2 comprises PEK.
- 1 12. (Previously Presented) The apparatus of claim 1, wherein the thermoplastic seal
- 2 comprises PPS.
- 1 13. (Previously Presented) The apparatus of claim 1, wherein the thermoplastic seal
- 2 comprises PEKEKK.
- 1 14. (Previously Presented) The apparatus of claim 1, wherein the thermoplastic seal
- 2 comprises PET.
- 1 15. (Previously Presented) A method for sealing, comprising:
- 2 providing a control line having an outer surface, the control line comprising at least one
- 3 of a hydraulic line, fiber optic line, and electrical line;
- 4 providing a seal having a component formed of a thermoplastic;
- 5 inducing cold flow deformation of the component to create a fluidic seal against the outer
- 6 surface of the control line.
- 1 16. (Original) The method of claim 15, further comprising applying a preload to the seal to
- 2 induce the deformation.
- 1 17. (Cancelled)
- 1 18. (Withdrawn) The method of claim 15, wherein the deformation is caused by crimping.

- 1 19. (Withdrawn) The method of claim 15, wherein the deformation is caused by clamping.
- 1 20. (Previously Presented) The method of claim 16, further comprising maintaining the
- 2 preload on the seal.
- 1 21. (Previously Presented) The method of claim 15, wherein the thermoplastic component
- 2 has a tensile modulus equal to or greater than 500,000 psi at room temperature.
- 1 22. (Previously Presented) The method of claim 15, wherein the thermoplastic component
- 2 has a flexural modulus equal to or greater than 500,000 psi at room temperature.
- 1 23. (Previously Presented) The method of claim 15, wherein the thermoplastic component
- 2 comprises PEEK.
- 1 24. (Previously Presented) The method of claim 15, wherein the thermoplastic component
- 2 comprises PEK.
- 1 25. (Previously Presented) The method of claim 15, wherein the thermoplastic component
- 2 comprises PPS.
- 1 26. (Previously Presented) The method of claim 15, wherein the thermoplastic component
- 2 comprises PEKEKK.
- 1 27. (Previously Presented) The method of claim 15, wherein the thermoplastic component
- 2 comprises PET.

- 1 28. (Previously Presented) An apparatus comprising:
- 2 a control line having an outer surface, the control line comprising at least one of a fiber
- 3 optic line and electrical line; and
- 4 a seal, comprising:
- 5 a ferrule; and
- an adjacent seal member deformed by cold flow about at least a portion of the
- 7 ferrule to seal against the outer surface of the control line.
- 1 29. (Previously Presented) The apparatus of claim 28, wherein the seal comprises a
- 2 thermoplastic component.
- 1 30. (Previously Presented) The apparatus of claim 29, wherein the thermoplastic component
- 2 has a tensile modulus equal to or greater than 500,000 psi at room temperature.
- 1 31. (Previously Presented) The apparatus of claim 29, wherein the thermoplastic component
- 2 has a flexural modulus equal to or greater than 500,000 psi at room temperature.
- 1 32. (Previously Presented) The apparatus of claim 29, wherein the thermoplastic component
- 2 comprises PEEK.
- 1 33. (Previously Presented) The apparatus of claim 29, wherein the thermoplastic component
- 2 comprises PEK.
- 1 34. (Previously Presented) The apparatus of claim 29, wherein the thermoplastic component
- 2 comprises PPS.
- 1 35. (Previously Presented) The apparatus of claim 29, wherein the thermoplastic component
- 2 comprises PEKEKK.
- 1 36. (Previously Presented) The apparatus of claim 29, wherein the thermoplastic component
- 2 comprises PET.

- 1 37. (Previously Presented) The apparatus of claim 28, further comprising a preload member.
- 1 38. (Previously Presented) An apparatus comprising:
- 2 a cable; and
- 3 a seal assembly, comprising:
- 4 a housing;
- 5 a deformed thermoplastic seal member that provides a fluidic seal against the
- 6 housing and the cable.
- 1 39. (Cancelled)
- 1 40. (Previously Presented) The apparatus of claim 38, wherein the seal member has a tensile
- 2 modulus equal to or greater than 500,000 psi at room temperature.
- 1 41. (Previously Presented) The apparatus of claim 38, wherein the seal member has a
- 2 flexural modulus equal to or greater than 500,000 psi at room temperature.
- 1 42. (Previously Presented) The apparatus of claim 38, wherein the seal member comprises a
- 2 PEEK material.
- 1 43. (Previously Presented) The apparatus of claim 38, wherein the seal member comprises a
- 2 PEK material.
- 1 44. (Previously Presented) The apparatus of claim 38, wherein the seal member comprises a
- 2 PPS material.
- 1 45. (Previously Presented) The apparatus of claim 38, wherein the seal member comprises a
- 2 PEKEKK material.

- 1 46. (Previously Presented) The apparatus of claim 38, wherein the seal member comprises a
- 2 PET material.